

Table 4-2. Responses to Groundwater Monitoring Results

Results Category	RHMW02 or RHMW03	RHMW01	U.S. Navy Pumping Well 2254-01
Results Category 1: Result above detection limit but below drinking water EAL and trend for all compounds stable or decreasing	A	A	A,D,M,E,P
Results Category 2: Trend for any compound increasing or drinking water EAL exceeded	A, B	A, B	A,B,C,D,E,F,G,K, L,O
Results Category 3: Result Between 1/10X SSRBL and SSRBL for benzene, or between 1/2X SSRBL and SSRBL for TPH	A,B,G,H,I,J	A,B,E,G,H,I,J	A,B,C,D,E,F,G,I,J, K,L,O
Results Category 4: Result Exceeding any SSRBL or petroleum product measured or observed	A,C,D,E,F,I,J, K,M,N	A,C,D,E,F,I, J,K,M,N,O	A,C,D,E,F,G,I,J,K, L,O

Specific Responses:

- A. Send quarterly reports to HDOH
- B. Begin program to determine the source of leak
- C. Notify HDOH verbally within 1 day and follow with written notification in 30 days
- D. Notify FISC Chain of Command within 1 day
- E. Send Type 1 Report (see box below) to HDOH
- F. Send Type 2 Report (see box below) to HDOH
- G. Increase monitoring frequency to once per month (if concentrations increasing)
- H. Notify HDOH verbally within 7 days and follow with written notification in 30 days
- I. Remove sampling pumps (see Appendix C), measure product in pertinent wells with interface probe, re-install pumps if product is not detected.
- J. Immediately determine leaking tank
- K. Collect samples from nearby Halawa Deep Monitoring Well (2253-03) and OWDF MW01
For permission to sample 2253-03, call DLNR Commission on Water Resource Management (808) 587-0214, DLNR.CWRM@Hawaii.gov
- L. Provide alternative water source at 2254-01
- M. Prepare for alternative water source at U.S. Navy Well 2254-01
- N. Re-measure for product every month with reports to HDOH
- O. Install additional monitoring well downgradient